

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/21/2014

JBH  
mmB

Instrument Serial Number:	010450	As of 21-Aug-14
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Start Date	End Date	Agency Name
19-Aug-14		Halifax County Sheriff's Office
05-Aug-14	19-Aug-14	DFS Central Lab
05-Aug-09	05-Aug-14	Amelia County SO
27-May-08	05-Aug-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010450** Worksheet Start Date **8/19/2014**  
Location **Halifax CO ADC**  
Address **1010 Blue Ridge Ln, Halifax, VA 24558**  
DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **739** Reference Barometer (mm HG) **744**  
Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

## Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.291
0.300	0.292	0.283	0.300	<b>Sample 2</b>	0.290
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.289
0.002		0.289	0.291		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.095
0.100	0.097	0.094	0.100	<b>Sample 2</b>	0.095
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.095
0		0.095	0.095		

Dry gas standard Lot No. (with tank no.) **AG316301-19**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

### Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

50

50

Notes:

Instrument Serial Number

010450

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

8/21/14

Issuing Analyst

Michelle Bell  
TLN

Date

8/21/14

**Intox EC/IR-II: Accuracy Check**

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**Department of Forensic Science**

Serial Number: 010450      Test Number: 427

Test Date: 08/19/2014      Test Time: 15:39 EDT

Dry Gas Target: 0.292

Lot Number: AG421201-06      Exp Date: 07/31/2016

Tank Pressure: 458 psi      Barometric Pressure: 739 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	15:40
CHK	0.291	15:41
BLK	0.000	15:42
CHK	0.290	15:43
BLK	0.000	15:44
CHK	0.289	15:45

Test Status: Success

Calibration CRC: 01C9615D

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 010450      Test Number: 428

Test Date: 08/19/2014      Test Time: 15:48 EDT

Dry Gas Target: 0.097

Lot Number: AG316301-19      Exp Date: 06/12/2015

Tank Pressure: 845 psi      Barometric Pressure: 739 mmHg

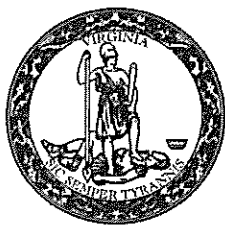
System Check: Passed

Test	g/210L	Time
BLK	0.000	15:49
CHK	0.095	15:49
BLK	0.000	15:51
CHK	0.095	15:52
BLK	0.000	15:53
CHK	0.095	15:54

Test Status: Success

Calibration CRC: 01C9615D

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>08/19/2014</b>
TEST EQUIPMENT NUMBER <b>010450</b>		

RESULTS: TIME SAMPLE TAKEN **16:02 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 21 Aug 2014 at 11:12

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mmB

## Test Results

Instrument Serial Number 010450

Test # 000429 Subject Test

Test Location 1 Department of  
Test Date 19 Aug 2014

Test Location 2 Forensic Science  
Test Time 15:56  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 19 Aug 2014 End Time 16:04

Result Time 16:02

Result Date 19 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:56

Data Type BLK

Sample Value 0.000

Sample Time 15:57

Data Type CHK

Sample Value 0.095

Sample Time 15:58

Data Type BLK

Sample Value 0.000

Sample Time 15:59

Data Type SUBJ

Sample Value 0.000

Sample Time 16:00

Data Type BLK

Sample Value 0.000

Sample Time 16:01

Data Type SUBJ

Sample Value 0.000

Sample Time 16:02

Data Type BLK

Sample Value 0.000

Sample Time 16:03

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG316301-19

Standard Expiration Date 06/12/2015

Tank Pressure 830

Barometric Pressure 739 mmHg

Blow Sample Number 1 Blow Duration 3.82 sec

Blow Volume 2125 cc End-of-Blow Time 16:00

Blow Sample Number 2 Blow Duration 3.80 sec

Blow Volume 2090 cc End-of-Blow Time 16:02

Tamper Evident Stamp 506839df

Test Status Code 0

Test Status Success